the dependency from canceled claim 2 to claim 1. Claims 22-62 and 98-106 are canceled as non-elected claims.

A marked-up version of the changes made by the current amendment is attached. The attached page is captioned "Version With Markings To Show Changes Made."

Applicants believe that the foregoing constitutes a complete and full response to the Office Action of record. Accordingly, an early notice of allowance for all of pending claims is earnestly solicited.

Respectfully submitted,

John A. Harrelson, Jr.
Registration No. 42,637

Date: June 6, 2003

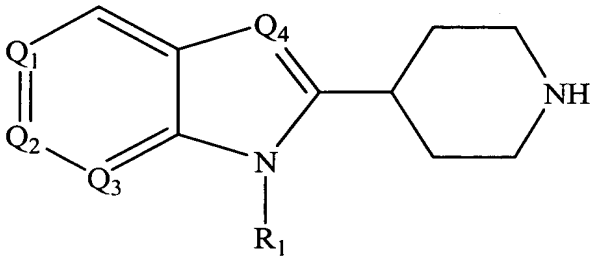
WOODCOCK WASHBURN LLP
One Liberty Place - 46th Floor
Philadelphia, PA 19103
(215) 568-3100

Version With Markings To Show Changes Made

In the Claims:

Claims 2, 22-62 and 98-106 are canceled. Claim 1, 3-7, 11, and 12 are amended as shown below.

1 (amended). A compound having the Formula I:



wherein:

Q_1 is [N or] CR_3;

Q_2 is [N or] CR_4;

Q_3 is [N or] CR_{20};

Q_4 is N [or S];

R_1 is H, alkyl, aryl, arylalkyl, heteroaryl; heteroarylalkyl, heterocycloalkyl, arylsulfonyl, aryloxycarbonyl, alkoxyalkoxyalkyl, alkyl-S-R_7, alkyl-NH-C(=O)-R_8 or –R_9-X-R_{10}-R_{11};

wherein each of the alkyl, aryl, arylalkyl heteroaryl, heteroarylalkyl, heterocycloalkyl, arylsulfonyl, aryloxycarbonyl and alkoxyalkoxyalkyl moieties in each of the foregoing R_1 groups can be optionally substituted with up to 5 groups independently selected from the group consisting of C_1-C_6 alkyl, OH, hydroxyalkyl, -

$C(=O)$-R_5; CN, aryl, alkoxycarbonyl, alkylaryl, arylalkyl, heteroaryl, S-heteroaryl optionally substituted with halogen, heteroarylalkyl optionally substituted with halogen, heterocycloalkyl optionally substituted with amino, NO_2, halogen, monohaloalkyl, dihaloalkyl, trihaloalkyl, perhaloaryl, perhaloalkylaryl, alkyl-$NR_{15}R_{16}$ and $NR_{15}R_{16}$;

or one of said alkyl, aryl, arylalkyl heteroaryl, heteroarylalkyl, heterocycloalkyl, arylsulfonyl, aryloxycarbonyl or alkoxyalkoxyalkyl moieties of one of said R_1 groups can be attached to a structure of Formula I at position R_1 thereof;

R_3 and R_4 are independently each H, halogen, C_1-C_6 alkyl, trihaloalkyl, alkoxycarbonyl, alkoxy, $NR_{15}R_{16}$, and NO_2, wherein said C_1-C_6 alkyl, alkoxycarbonyl, and alkoxy groups can each be optionally substituted with $NR_{15}R_{16}$;

R_5 is H, –$NHNHR_6$, –NHN=CH-R_6, heteroaryl, heterocycloalkyl, wherein said hereteroaryl group can be optionally substituted with an aryl or heteroaryl group,

R_6 is aryl, heteroaryl; arylsulfonyl, heteroarylsulfonyl, -C(=S)-NH-aryl, -C(=S)-NH-arylcarbonyl, -C(=S)-NH-heteroarylcarbonyl, -C(=S)-NH-alkylene-R_{21}, -C(=O)-NH-aryl, -C(=O)-NH-arylcarbonyl, -C(=O)-NH-heteroarylcarbonyl, or -C(=O)-NH-alkylene-R_{21} where R_{21} is carboxy, alkoxycarbonyl, aryl, heteroaryl, heterocycloalkyl, arylaminocarbonyl, cycloalkylaminocarbonyl, or a saturated hydrocarbon fused ring system optionally having an aryl ring fused thereto, said ring system being optionally substituted with up to three alkyl groups on the alkyl or aryl rings thereof;

wherein any of said R_6 groups can be optionally substituted with up to 3 groups selected from $NR_{15}R_{16}$, alkyl, hydroxy, halogen, aryl, alkoxy, trihaloalkoxy, arylalkyloxy, NO_2, -SH, -S-alkyl, heteroarylcarbonyl, heteroaryl, alkylheteroaryl, or a moiety of formula -OC_2CH_2-O- attached to adjacent atoms of said R_6 group;

R_7 is heteroaryl or heterocycloalkyl;

R_8 is aryl;

R_9 and R_{10} are each independently alkylene having from 1 to about 20 carbons;

X is $-N(R_{12})-$, $-C(R_{13})(R_{14})-$ or O;

R_{11} is H, heterocycloaryl, or alkoxy, wherein said heterocycloaryl, or alkoxy group can be optionally substituted with up to four groups independently selected from halogen, amino, trihaloalkyl, alkoxycarbonyl, and CN;

R_{12} is H or C_1-C_6 alkyl; and

R_{13} and R_{14} are each independently H or C_1-C_6 alkyl.

R_{15} is H, halogen, C_{1-12} alkyl, methylcarbonyl, heterocycloalkyl, arylsulfonyl, heteroarylalkyl, aminoalkyl, arylcarbonyl, branched and straight chain polyaminoalkyl, or a group of formula $CH_2(CHOH)_4CH_2OH$,

wherein said methylcarbonyl, heterocycloalkyl, arylsulfonyl, heteroarylalkyl, aminoalkyl, arylcarbonyl, and branched and straight chain polyaminoalkyl groups can be substituted by up to 3 OH groups;

R_{16} is H, halogen, or C_1-C_6 alkyl;

or R_{15} and R_{16} together with the nitrogen atom to which they are attached can form a succinimicdo or phthalimido group or a fused ring derivative thereof, wherein said succinimido or phthalimido group or fused ring derivative thereof can be optionally substituted by up to three substituents independently selected from NO_2 and halogen, or a group of Formula I at position R_1 thereof;

or R_{15} and R_{16} together with the nitrogen atom to which they are attached can form a group of Formula I wherein said nitrogen atom is Q_4 thereof;

provided that when R_3 and R_4 are H, R_1 is not:

methyl, -CH_2-C(=O)-O-A where A is a cyclopentacycloocten-8-yl etser, 1-(1-methylcyclophetyl)piperidin-4-yl, 1-(1-phenylcyclophetyl)piperidin-4-yl, or ethoxyethyl.

3 (amended). The compound of claim 1 [2] wherein R_3 and R_4 are each independently halogen, amino, NO_2, CN, C_{1-6} alkoxy or C_{1-6} alkyl optionally substituted with up to 3 halogen atoms.

4 (amended). The compound of claim 1 [2] wherein R_3 and R_4 are each independently halogen, amino, or NO_2.

5 (amended). The compound of claim 1 [2] wherein R_3 and R_4 are each independently halogen.

6 (amended). The compound of claim 1 [2] wherein R_3 and R_4 are each chlorine.

7 (amended). The compound of claim 1 [2] wherein R_1 is alkyl, alkyl substituted with alkoxycarbonyl, alkyl substituted with carboxy, or aralkyl where said aryl portion of said aralkyl is phenyl, pyridinyl, or pyrimidinyl, and where said phenyl, pyridinyl, or pyrimidinyl portion of said arylalkyl group is optionally substituted with up to 5 substituents selected from halogen, monohaloalkyl, dihaloalkyl, trihaloalkyl, NO_2, alkoxycarbonyl, and alkyl.

11 (amended). The compound of claim 1 [2] wherein said R_1 is selected from the radicals shown in Scheme 19, supra.

12 (amended). The compound of claim 1 [2] wherein R_1 is alkyl substituted with -C(=O)-R_5.